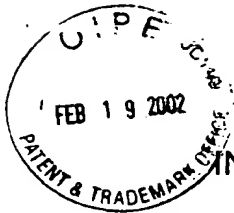


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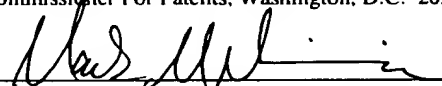
PATENT
Atty Docket No. 1026-017 127340.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: Levitan
Application Number: 09/544,799
Filing Date: April 7, 2000
Title: Magnetically Actuated
Microelectromechanical Systems Actuator

Date of Amendment: February 5, 2002

Examiner: Shafer, R.
Art Unit: 2872

Certificate of Mailing Under 37 C.F.R. § 1.8
I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service on February 5, 2002 as first class mail in an envelope addressed to The Assistant Commissioner For Patents, Washington, D.C. 20231.

Mark M. Meininger (Registration No. 32,428)
Attorney of Record

AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Applicants respond as follows to the Patent and Trademark Office action dated November 30, 2001.

In the claims:

Please substitute the following replacements for claim 1. All claims in the application are attached to this amendment, including marked up versions of the amended claims showing the changes relative to their previous versions.

1. (Amended) A microelectrical mechanical actuator, comprising:

a substantially planar substrate having a first conductor coupled to a source at a first electrical potential and a second conductor coupled to a source at a second electrical potential wherein the second electrical potential is less than the first electrical potential;

a first conductive coil having first and second ends, the first end being fixedly coupled to the substrate and wherein the first end is in communication with the first conductor and the second end is in communication with the second conductor so that electrical current can be selectively conducted through the first coil so as to create a first magnetic flux within the coil; and